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| **I need help to define my topic...** | |
| I need a **topic** | |  |  | | --- | --- | | [Clusty](http://clusty.com/) | Brainstorm topic ideas using result clusters | | [Social Issues](http://www.multcolib.org/homework/sochc.html) | Browse hot topics and pro/con links | | [Google Directory](http://www.google.com/dirhp) | Search this subject tree enhanced by Google results | |
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| I need to understand the **scope** of my topic | |  |  | | --- | --- | | [Intute](http://www.intute.ac.uk/) | Investigate annotated academic sites | | [INFOMINE](http://infomine.ucr.edu/) | Browse annotated research and educational sites enhanced by second-tier "robot-selected" results | |
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| I need to investigate **alternative or related topics** | |  |  | | --- | --- | | [Grokker](http://www.grokker.com/) | Explore a web of your topic and subtopics (Yahoo results) | | [Clusty](http://clusty.com/) | Uncover buried sites by choosing a related cluster | | [Ask.com](http://www.ask.com/) | Select "Expand Your Search" | |
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| I need to **refine and narrow** my topic | |  |  | | --- | --- | | [Ask.com](http://www.ask.com/) | Select "Narrow Your Search" | | [Clusty](http://clusty.com/) | Drill down into a cluster of results | | [SurfWax](http://www.surfwax.com/) | Click "Focus" to identify similar, broader, and narrower topics | |